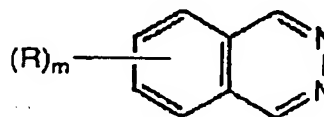


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I

APPLICANT : FUJI PHOTO FILM CO LTD;

INVENTOR : ISHIZAKA TATSUYA;

INT.CL. : G03C 1/498

TITLE : HEAT DEVELOPABLE
PHOTOGRAPHIC MATERIAL



II

ABSTRACT : PROBLEM TO BE SOLVED: To obtain the heat-developable photographic material small in deterioration of image density due to storage left in an unexposed state and superior in image storage stability even under conditions of being exposed to light and heat by incorporating a reducible silver salt, a reducing agent, a binder, a specified compound, and a specified organic acid compound.

SOLUTION: This heat developable photographic material contains the reducible silver salt, the reducing agent, the binder, and at least one kind of compound represented by formula I and the organic acid compound represented by formula II. In formula I, R is a univalent substituting; and (m) is 1, 2, 3, or 4, and when (m) is ≥ 2 , plural G may be same or different, and when plural G are adjacent, they may combine with each other to form an aliphatic or aromatic or hetero ring. In formula II, A is a mono- or poly-cyclic aromatic ring; Y is a $-COOH$ or $-SO_2H$ or $-SO_3H$ group; and (n) is 1 or 2, thus permitting the obtained heat developable photographic material to be high in image density and freed of deterioration image density by raw stock storage and superior in image storage stability.

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